

Amendment to the Claims:

1. (Currently Amended) A metallic body, to be bonded to the outside of a housing of a machine, especially a vibrating machine, said metallic body comprising a housing or shell of a sensor, said sensor being capable of converting a physical quantity, in particular a physical quantity related to one or more aspects of mechanical vibration, into a corresponding electrical signal, or said metallic body comprising an adaptor for attaching said sensor to the housing of the machine, said body further comprising a substantially flat adhesion surface, characterized in that said adhesion surface is adapted to accept a layer of adhesive thereon and is provided with an undercut portion which forms a shoulder and an acute, wedge-shaped edge with the periphery of said adhesion surface, said wedge-shaped edge being oriented to face away from said adhesion surface and to oppose said shoulder.

2. (Previously presented) Body according to claim 1, characterization characterized in that, from out of said adhesion surface at least near the center of said surface, a stud extends perpendicular to said surface, said stud being insertible into a hole or bore which extends from an opposite adhesion surface of the housing of the machine at least near the center of the opposite adhesion surface perpendicularly into the housing of the machine, and which stud is provided with a thread for thread-grooving interaction with a wall of said hole or bore.

3. (Previously presented) Body according to claim 1, characterized by a hole or bore situated at least near the center of said adhesion surface of said body and extending perpendicularly into said body.

4. (Previously presented) Body according to claim 2, characterized in that said stud is removably inserted into said hole or bore of the adhesion surface of said body.

5. (Previously presented) Body according to claim 2, in that the cross-section of said thread-grooving stud shows the shape of a polygon.

6. (Previously presented) Body according to claim 1, characterized by a group of grooves formed into the adhesion surface of said body for improving the bonding strength between the layer of adhesive and said adhesion surface.

7. (Previously presented) Body according to claim 6, characterized by grooves from the group of grooves on said adhesion surface of said body, said grooves having shapes of arcs and have intersection points in common.

8. (Previously presented) Body according to claim 6, characterized by grooves from the group of grooves on said adhesion surface of said body, said grooves exhibiting curvatures corresponding to arcs of circles.

9. (Cancelled)

10. (Currently amended) A body adapted to be adhesively bonded to the outside of a housing of a machine, said body comprising a substantially flat adhesion surface provided with an undercut portion, said undercut portion forming a shoulder and an acute, wedge-shaped edge with the periphery of said adhesion surface, said wedge-shaped edge oriented to face away from said adhesion surface and to oppose said shoulder.

11. (New) A body according to claim 10, wherein an adhesive substance is disposed on said adhesion surface, said adhesive substance being capable of producing a permanent bond between said body and the outside of the housing of the machine.

12. (New) Body according to claim 1, wherein an adhesive substance is disposed on said adhesion surface, said adhesive substance being capable of producing a permanent bond between said body and the outside of the housing of the machine.